



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#8

In Application of : Zion Hadad  
Serial No. : 09/624,236  
Filed : July 24, 2000  
For : System and method for cellular communications  
Art Unit : 2634  
Examiner : Ted M. Wang

Honorable Commissioner for Patents  
U.S. Patent and Trademark Office  
Alexandria, Virginia 22313-1450  
U.S.A.

Dear Sir

AMENDMENT

RECEIVED  
MAY 02 2005  
OFFICE OF PETITIONS

In response to the Official Actions of February 02, 2004 and of September 11, 2003, please amend the above-identified patent application as follows:

In the Specification:

Delete the extra character "a" in line 1 of Abstract of the Disclosure.

Following is the Abstract with markings to show the character to be removed:

--Abstract of the Disclosure

A ((a)) system for allocating subcarriers to subscribers, comprising a subcarriers allocation controller, connected to a subcarrier modulation unit in a transmitter and to a subcarrier demodulation unit in a receiver for setting a group of subcarriers to be used therein. The transmitter and the receiver are part of the transceiver and subcarriers allocation is made according to a Reed-Solomon code. In a multicarrier system, a method for allocating subcarriers to subscribers, comprising the steps of:  
A. keep a table of R-S codes for frequency group allocation to base stations; B. assign one set of subcarriers based on R-S codes to a base station; C. assign other sets of subcarriers based on R-S codes to other base stations in such a way that adjacent base stations have different R-S codes, to minimize the number of collision points therebetween.--

The following page includes the corrected Abstract.